

SONET ADD/DROP MULTIPLEXER
WITH PACKET OVER SONET CAPABILITY

5 ABSTRACT

10 An advanced SONET add/drop multiplexer capable of supporting packet over
SONET and multiprotocol label switching. The add/drop multiplexer is capable of
adding and/or dropping both STM and packet traffic, such as Internet Protocol traffic.
This SONET add/drop multiplexer allows Internet Protocol streams which are added
or dropped at different nodes to be carried over the same SONET path in a network,
thereby greatly saving bandwidth.

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